

Abstract

~~The invention relates to a~~ field device for determining and/or monitoring at least one process variable of a medium in a container. The field device includes: at least one mechanically oscillatable unit [(1)] connected with the container via a process connection [(2)]; and at least one driver/receiver unit [(5)], which excites the mechanically oscillatable unit [(1)] to oscillate, or detects the oscillations of the mechanically oscillatable unit [(1)], as the case may be. The invention includes that the mechanically oscillatable unit [(1)] has at least three oscillatory members [(10, 11, 12)], that at least one oscillatory member [(10)] is connected with the process connection [(2)] at an attachment region [(10.3)], that the three oscillatory members [(10, 11, 12)] can execute oscillations, which the driver/receiver unit [(5)] produces, or detects, as the case may be, and that the three oscillatory members [(10, 11, 12)] are embodied and interconnected in such a manner and the attachment region [(10.3)] is selected in such a manner, that an approximately defined transfer of reaction forces and reaction torques occurs between the mechanically oscillatable unit [(1)] and the process connection [(2)].

[(Fig. 1)]